

# Ming-Qiang Zhu

## List of Publications by Year in descending order

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132  
papers

6,979  
citations

61984

43  
h-index

62596

80  
g-index

134  
all docs

134  
docs citations

134  
times ranked

8945  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spiropyran-Based Photochromic Polymer Nanoparticles with Optically Switchable Luminescence. <i>Journal of the American Chemical Society</i> , 2006, 128, 4303-4309.	13.7	479
2	Thermosensitive Gold Nanoparticles. <i>Journal of the American Chemical Society</i> , 2004, 126, 2656-2657.	13.7	436
3	High-Performance Fiber-Shaped All-Solid-State Asymmetric Supercapacitors Based on Ultrathin MnO <sub>2</sub> Nanosheet/Carbon Fiber Cathodes for Wearable Electronics. <i>Advanced Energy Materials</i> , 2016, 6, 1501458.	19.5	409
4	Reversibly Photoswitchable Dual-Color Fluorescent Nanoparticles as New Tools for Live-Cell Imaging. <i>Journal of the American Chemical Society</i> , 2007, 129, 3524-3526.	13.7	338
5	Solid-State Photoinduced Luminescence Switch for Advanced Anticounterfeiting and Super-Resolution Imaging Applications. <i>Journal of the American Chemical Society</i> , 2017, 139, 16036-16039.	13.7	323
6	Light-Controlled Molecular Switches Modulate Nanocrystal Fluorescence. <i>Journal of the American Chemical Society</i> , 2005, 127, 8968-8970.	13.7	230
7	Long cycle life and high rate capability of three dimensional CoSe <sub>2</sub> grain-attached carbon nanofibers for flexible sodium-ion batteries. <i>Nano Energy</i> , 2019, 58, 715-723.	16.0	182
8	Nanosized-bismuth-embedded 1D carbon nanofibers as high-performance anodes for lithium-ion and sodium-ion batteries. <i>Nano Research</i> , 2017, 10, 2156-2167.	10.4	172
9	Reversible Two-Photon Photoswitching and Two-Photon Imaging of Immunofunctionalized Nanoparticles Targeted to Cancer Cells. <i>Journal of the American Chemical Society</i> , 2011, 133, 365-372.	13.7	168
10	Utilising tetraphenylethene as a dual activator for intramolecular charge transfer and aggregation induced emission. <i>Chemical Communications</i> , 2012, 48, 7711.	4.1	147
11	Real-Time Fluorescence <i>In Situ</i> Visualization of Latent Fingerprints Exceeding Level 3 Details Based on Aggregation-Induced Emission. <i>Journal of the American Chemical Society</i> , 2020, 142, 7497-7505.	13.7	142
12	A trident dithienylethene-perylenemonoimide dyad with super fluorescence switching speed and ratio. <i>Nature Communications</i> , 2014, 5, 5709.	12.8	136
13	Direct validation of the restriction of intramolecular rotation hypothesis via the synthesis of novel ortho-methyl substituted tetraphenylethenes and their application in cell imaging. <i>Chemical Communications</i> , 2014, 50, 12058-12060.	4.1	132
14	Fluorescence quenching and enhancement of vitrifiable oligofluorenes end-capped with tetraphenylethene. <i>Journal of Materials Chemistry</i> , 2012, 22, 7515.	6.7	128
15	Hyperbranched Self-Immolative Polymers (hSIPs) for Programmed Payload Delivery and Ultrasensitive Detection. <i>Journal of the American Chemical Society</i> , 2015, 137, 11645-11655.	13.7	126
16	General Synthetic Approach toward Geminal-Substituted Tetraarylethene Fluorophores with Tunable Emission Properties: X-ray Crystallography, Aggregation-Induced Emission and Piezofluorochromism. <i>Chemistry of Materials</i> , 2014, 26, 4433-4446.	6.7	109
17	Chemical reactivation of quenched fluorescent protein molecules enables resin-embedded fluorescence microimaging. <i>Nature Communications</i> , 2014, 5, 3992.	12.8	99
18	Photoswitchable aggregation-induced emission of a dithienylethene-tetraphenylethene conjugate for optical memory and super-resolution imaging. <i>RSC Advances</i> , 2013, 3, 8967.	3.6	97

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19	Unraveling Dual Aggregation-Induced Emission Behavior in Steric Hindrance Photochromic System for Super Resolution Imaging. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8560-8570.	13.8	93
20	Optical Properties and Photo-Oxidation of Tetraphenylethene-Based Fluorophores. <i>Chemistry - A European Journal</i> , 2012, 18, 16037-16045.	3.3	91
21	Piezo-phototronic effect modulated self-powered UV/visible/near-infrared photodetectors based on CdS:P3HT microwires. <i>Nano Energy</i> , 2017, 34, 155-163.	16.0	84
22	Optical Nanoimaging for Block Copolymer Self-Assembly. <i>Journal of the American Chemical Society</i> , 2015, 137, 2436-2439.	13.7	83
23	High-Performance Hybrid Phenyl-C61-Butyric Acid Methyl Ester/Cd <sub>3</sub> P <sub>2</sub> Nanowire Ultraviolet-Visible-Near Infrared Photodetectors. <i>ACS Nano</i> , 2014, 8, 787-796.	14.6	82
24	A unique synthesis of a well-defined block copolymer having alternating segments constituted by maleic anhydride and styrene and the self-assembly aggregating behavior thereof. <i>Chemical Communications</i> , 2001, , 365-366.	4.1	79
25	Single-Crystalline p-Type Zn <sub>3</sub> As <sub>2</sub> Nanowires for Field-Effect Transistors and Visible-Light Photodetectors on Rigid and Flexible Substrates. <i>Advanced Functional Materials</i> , 2013, 23, 2681-2690.	14.9	79
26	Heparin-Paclitaxel Conjugates as Drug Delivery System: Synthesis, Self-Assembly Property, Drug Release, and Antitumor Activity. <i>Bioconjugate Chemistry</i> , 2009, 20, 2214-2221.	3.6	75
27	Reversible Fluorescence Switching of Spiropyran-Conjugated Biodegradable Nanoparticles for Super-Resolution Fluorescence Imaging. <i>Macromolecules</i> , 2014, 47, 1543-1552.	4.8	75
28	Self-standing Bi <sub>2</sub> O <sub>3</sub> nanoparticles/carbon nanofiber hybrid films as a binder-free anode for flexible sodium-ion batteries. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1615-1621.	5.9	73
29	Hollow porous CuO/C composite microcubes derived from metal-organic framework templates for highly reversible lithium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2017, 706, 97-102.	5.5	70
30	AIE-based super-resolution imaging probes for $\beta$ -amyloid plaques in mouse brains. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1554-1562.	5.9	68
31	Visible-Light-Driven Photoswitching of Aggregated-Induced Emission-Active Diarylethenes for Super-Resolution Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 27651-27662.	8.0	65
32	Optical properties and red to near infrared piezo-responsive fluorescence of a tetraphenylethene-perylenebisimide-tetraphenylethene triad. <i>Journal of Materials Chemistry C</i> , 2013, 1, 6709.	5.5	64
33	A novel high-performance self-powered UV-vis-NIR photodetector based on a CdS nanorod array/reduced graphene oxide film heterojunction and its piezo-phototronic regulation. <i>Journal of Materials Chemistry C</i> , 2018, 6, 630-636.	5.5	59
34	Visible-light-driven isotropic hydrogels as anisotropic underwater actuators. <i>Nano Energy</i> , 2021, 85, 105965.	16.0	57
35	Boosted charge transfer and Na-ion diffusion in cooling-fins-like Sb <sub>2</sub> Te <sub>3</sub> -Te nano-heterostructure for long cycle life and high rate capability anode. <i>Nano Energy</i> , 2020, 70, 104468.	16.0	54
36	Green Chemistry for Large-Scale Synthesis of Semiconductor Quantum Dots. <i>Langmuir</i> , 2008, 24, 5241-5244.	3.5	53

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37	High performance rigid and flexible visible-light photodetectors based on aligned X(In, Ga)P nanowire arrays. <i>Journal of Materials Chemistry C</i> , 2014, 2, 1270-1277.	5.5	53
38	Tetraphenylethene-decorated carbazoles: synthesis, aggregation-induced emission, photo-oxidation and electroluminescence. <i>Journal of Materials Chemistry C</i> , 2014, 2, 7001-7012.	5.5	53
39	Flexible high-energy asymmetric supercapacitors based on MnO@C composite nanosheet electrodes. <i>Journal of Materials Chemistry A</i> , 2017, 5, 804-813.	10.3	49
40	Comparative Evaluation of Hydrothermal Carbonization and Low Temperature Pyrolysis of <i>Eucommia ulmoides</i> Oliver for the Production of Solid Biofuel. <i>Scientific Reports</i> , 2019, 9, 5535.	3.3	47
41	An ESR Study of Reversible Addition~Fragmentation Chain Transfer Copolymerization of Styrene and Maleic Anhydride. <i>Macromolecules</i> , 2002, 35, 6739-6741.	4.8	46
42	Ultrasensitive water sensors based on fluorenone-tetraphenylethene AIE luminogens. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1841-1846.	5.9	46
43	Structural changes in lignin during integrated process of steam explosion followed by alkaline hydrogen peroxide of <i>Eucommia ulmoides</i> Oliver and its effect on enzymatic hydrolysis. <i>Applied Energy</i> , 2015, 158, 233-242.	10.1	44
44	Surface modification and functionalization of semiconductor quantum dots through reactive coating of silanes in toluene. <i>Journal of Materials Chemistry</i> , 2007, 17, 800-805.	6.7	43
45	Aggregation-induced emission logic gates based on metal ion sensing of phenanthroline~tetraphenylethene conjugates. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7519.	5.5	41
46	Antiphase Dual-Color Correlation in a Reactant~Product Pair Imparts Ultrasensitivity in Reaction-Linked Double-Photoswitching Fluorescence Imaging. <i>Journal of the American Chemical Society</i> , 2015, 137, 4312-4315.	13.7	41
47	Isolation and analysis of four constituents from barks and leaves of <i>Eucommia ulmoides</i> Oliver by a multi-step process. <i>Industrial Crops and Products</i> , 2016, 83, 124-132.	5.2	41
48	Carbazole oligomers revisited: new additions at the carbazole 1- and 8-positions. <i>RSC Advances</i> , 2012, 2, 10821.	3.6	40
49	Water-Soluble Polymeric Photoswitching Dyads Impart Super-Resolution Lysosome Highlighters. <i>Macromolecules</i> , 2014, 47, 8594-8601.	4.8	40
50	Graphene-like MoS <sub>2</sub> Nanosheets on Carbon Fabrics as High-Performance Binder-free Electrodes for Supercapacitors and Li-Ion Batteries. <i>ACS Omega</i> , 2018, 3, 17466-17473.	3.5	39
51	Photocontrolled Intramolecular Charge/Energy Transfer and Fluorescence Switching of Tetraphenylethene~Dithienylethene~Perylenemonoimide Triad with Donor~Bridge~Acceptor Structure. <i>Chemistry - an Asian Journal</i> , 2014, 9, 104-109.	3.3	38
52	Tellurium nanotubes grown on carbon fiber cloth as cathode for flexible all-solid-state lithium-tellurium batteries. <i>Electrochimica Acta</i> , 2018, 282, 870-876.	5.2	38
53	Synthesis, self~assembly, drug~release behavior, and cytotoxicity of triblock and pentablock copolymers composed of poly( $\mu$ ~ $\epsilon$ prolactone), poly(L~lactide), and poly(ethylene glycol). <i>Journal of Polymer Science Part A</i> , 2010, 48, 4583-4593.	2.3	35
54	In <sub>2</sub> O <sub>3</sub> nanoparticles/carbon fiber hybrid mat as free-standing anode for lithium-ion batteries with enhanced electrochemical performance. <i>Journal of Alloys and Compounds</i> , 2018, 735, 319-326.	5.5	34

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55	Geminal Cross-Coupling of 1,1-Dibromoolefins Facilitating Multiple Topological $\pi$ -Conjugated Tetraarylethenes. <i>Macromolecules</i> , 2015, 48, 7823-7835.	4.8	33
56	Microwave-controlled ultrafast synthesis of uniform silver nanocubes and nanowires. <i>Chemical Physics Letters</i> , 2011, 501, 414-418.	2.6	30
57	The synthesis and aggregation-induced near-infrared emission of terylenediimide-tetraphenylethene dyads. <i>Chemical Communications</i> , 2016, 52, 5808-5811.	4.1	30
58	Hierarchical CuBi <sub>2</sub> O <sub>4</sub> microspheres as lithium-ion battery anodes with superior high-temperature electrochemical performance. <i>RSC Advances</i> , 2017, 7, 13250-13256.	3.6	29
59	AIE-based universal super-resolution imaging for inorganic and organic nanostructures. <i>Materials Horizons</i> , 2018, 5, 474-479.	12.2	29
60	Photoplastic Self-Healing Polyurethane Springs and Actuators. <i>Chemistry of Materials</i> , 2019, 31, 5081-5088.	6.7	29
61	Microwave-Mediated Nonaqueous Synthesis of Quantum Dots at Moderate Temperature. <i>Langmuir</i> , 2009, 25, 10189-10194.	3.5	28
62	Single crystalline nitrogen-doped InP nanowires for low-voltage field-effect transistors and photodetectors on rigid silicon and flexible mica substrates. <i>Nano Energy</i> , 2015, 15, 293-302.	16.0	28
63	Reversible Three-Color Fluorescence Switching of an Organic Molecule in the Solid State via $\pi$ -Pump-Triggered Optical Manipulation. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	27
64	Nature-inspired nanozymes as signal markers for in-situ signal amplification strategy: A portable dual-colorimetric immunochromatographic analysis based on smartphone. <i>Biosensors and Bioelectronics</i> , 2022, 210, 114289.	10.1	27
65	Monodisperse AIE-Active Conjugated Polymer Nanoparticles via Dispersion Polymerization Using Geminal Cross-Coupling of 1,1-Dibromoolefins. <i>Small</i> , 2016, 12, 6547-6552.	10.0	26
66	PEGylated Perylenemonoimide-Dithienylethene for Super-Resolution Imaging of Liposomes. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 10338-10343.	8.0	26
67	Chemical constituents and antimicrobial activity of wood vinegars at different pyrolysis temperature ranges obtained from <i>Eucommia ulmoides</i> Olivers branches. <i>RSC Advances</i> , 2018, 8, 40941-40949.	3.6	25
68	Stimuli-Responsive Nanocomposite: Potential Injectable Embolization Agent. <i>Macromolecular Rapid Communications</i> , 2014, 35, 579-584.	3.9	24
69	Towards high-performance cathode materials for lithium-ion batteries: Al <sub>2</sub> O <sub>3</sub> -coated LiNi <sub>0.8</sub> Co <sub>0.15</sub> Zn <sub>0.05</sub> O <sub>2</sub> . <i>Journal of Solid State Electrochemistry</i> , 2018, 22, 2395-2403.	2.5	24
70	Deciphering Erasing/Writing/Reading of Near-Infrared Fluorophore for Nonvolatile Optical Memory. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 23750-23756.	8.0	23
71	CdSe/CdS/SiO <sub>2</sub> Core/Shell/Shell Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2007, 7, 2343-2348.	0.9	22
72	Efficient green-red piezofluorochromism of bisanthracene-modified dibenzofulvene. <i>RSC Advances</i> , 2015, 5, 1079-1082.	3.6	22

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73	Photomechanical polymer hydrogels based on molecular photoswitches. <i>Journal of Polymer Science</i> , 2021, 59, 2246-2264.	3.8	22
74	Codensification of Agroforestry Residue with Bio-Oil for Improved Fuel Pellets. <i>Energy &amp; Fuels</i> , 2018, 32, 598-606.	5.1	21
75	Vapor selenization produced Bi <sub>2</sub> Se <sub>3</sub> nanoparticles in carbon fiber 3D network as binder-free anode for flexible lithium-ion batteries. <i>Materials Chemistry Frontiers</i> , 2021, 5, 2832-2841.	5.9	21
76	Single-wavelength-controlled in situ dynamic super-resolution fluorescence imaging for block copolymer nanostructures via blue-light-switchable FRAP. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 1433-1441.	2.9	20
77	Progress on photochromic diarylethenes with aggregation induced emission. <i>Frontiers of Optoelectronics</i> , 2018, 11, 317-332.	3.7	20
78	A stilbene-based fluoroionophore for copper ion sensing in both reduced and oxidized environments. <i>Talanta</i> , 2010, 81, 678-683.	5.5	19
79	One-step template-free synthesis of monoporous polymer microspheres with uniform sizes via microwave-mediated dispersion polymerization. <i>Nanoscale</i> , 2011, 3, 4608.	5.6	19
80	Design, synthesis and optical properties of a green fluorescent photoswitchable hexaarylbiimidazole (HABI) with non-conjugated design. <i>RSC Advances</i> , 2013, 3, 9167.	3.6	19
81	Spiropyran-based biodegradable polymer all-optical transistors integrate the switching and modulation of visible light frequency. <i>Chemical Communications</i> , 2014, 50, 2664.	4.1	18
82	Photoplastic Transformation Based on Dynamic Covalent Chemistry. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 23623-23631.	8.0	18
83	Twofold photoswitching of NIR fluorescence and EPR based on the PMIA-HABI for optical nanoimaging of electrospun polymer nanowires. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2498-2505.	5.5	17
84	Carboxymethylation of polysaccharide isolated from Alkaline Peroxide Mechanical Pulping (APMP) waste liquor and its bioactivity. <i>International Journal of Biological Macromolecules</i> , 2021, 181, 211-220.	7.5	17
85	Media-Modulated Interchain or Intrachain Coordination of Amphiphilic Block Copolymer Micelles. <i>Macromolecules</i> , 2010, 43, 6156-6165.	4.8	16
86	Hydrophilic AIE-Active Tetraarylethenes for Fluorescence Sensing and Super-Resolution Imaging of Amyloid Fibrils from Hen Egg White Lysozyme. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 19625-19632.	8.0	15
87	Bulky 4,6-disubstituted tetraphenylethene-naphthalimide dyad: synthesis, copolymerization, stimuli-responsive fluorescence and cellular imaging. <i>Faraday Discussions</i> , 2017, 196, 439-454.	3.2	14
88	Demand-oriented construction of Mo <sub>3</sub> S <sub>13</sub> -LDH: A versatile scavenger for highly selective and efficient removal of toxic Ag(I), Hg(II), As(III), and Cr(VI) from water. <i>Science of the Total Environment</i> , 2022, 820, 153334.	8.0	14
89	Super-resolution imaging of self-assembly of amphiphilic photoswitchable macrocycles. <i>Chemical Communications</i> , 2017, 53, 2669-2672.	4.1	13
90	AIE-Based Dynamic <i>in Situ</i> Nanoscale Visualization of Amyloid Fibrillation from Hen Egg White Lysozyme. <i>Bioconjugate Chemistry</i> , 2020, 31, 2303-2311.	3.6	13

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91	The composition, physicochemical properties, antimicrobial and antioxidant activity of wood vinegar prepared by pyrolysis of <i>Eucommia ulmoides</i> Oliver branches under different refining methods and storage conditions. <i>Industrial Crops and Products</i> , 2022, 178, 114586.	5.2	13
92	Turn-on green fluorescence imaging for latent fingerprint applications. <i>Materials Chemistry Frontiers</i> , 2022, 6, 1188-1193.	5.9	13
93	Synthesis and characterization of biodegradable amphiphilic triblock copolymers methoxy-poly(ethylene glycol)-b-poly(L-lysine)-b-poly(L-lactic acid). <i>Journal of Polymer Research</i> , 2012, 19, 1.	2.4	12
94	Hydrogel loading 2D montmorillonite exfoliated by anti-inflammatory <i>Lycium barbarum</i> L polysaccharides for advanced wound dressing. <i>International Journal of Biological Macromolecules</i> , 2022, 209, 50-58.	7.5	12
95	Photoswitchable polyfluorophores based on perylenemonoimide-dithienylethene conjugates as super-resolution MitoTrackers. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9339-9344.	5.5	11
96	PHOTOSWITCHABLE NANOFLUOROPHORES FOR INNOVATIVE BIOIMAGING. <i>Journal of Innovative Optical Health Sciences</i> , 2011, 04, 395-408.	1.0	10
97	Synthesis of Fluorene-Bridged Arylene Vinylene Fluorophores: Effects of End-Capping Groups on the Optical Properties, Aggregation Induced Emission. <i>Chinese Journal of Chemistry</i> , 2015, 33, 939-947.	4.9	10
98	The effects of pyrolysis temperature and storage time on the compositions and properties of the pyrolygneous acids generated from cotton stalk based on a polygeneration process. <i>Industrial Crops and Products</i> , 2021, 161, 113226.	5.2	10
99	A synergy effect between the hydrophilic PEG and rapid solvent evaporation induced formation of tunable porous microspheres from a triblock copolymer. <i>RSC Advances</i> , 2014, 4, 629-633.	3.6	9
100	Photoswitchable Self-Assembly/Disassembly of Near-Infrared Fluorophores. <i>Chemistry - A European Journal</i> , 2018, 24, 16251-16256.	3.3	9
101	Geminal Cross Coupling (GCC) Reaction for AIE Materials. <i>Chinese Journal of Polymer Science (English)</i> 11(10):1078-1084, 2019.	3.8	9
102	AIE-based fluorescent micro-optical sectioning tomography for automatic 3D mapping of $\beta$ -amyloid plaques in Tg mouse whole brain. <i>Chemical Engineering Journal</i> , 2022, 446, 136840.	12.7	9
103	Tetrabutyl titanate-controlled polymerization of $\mu$ -caprolactone at ambient temperature. <i>Chemical Communications</i> , 2010, 46, 5805.	4.1	8
104	A Convenient Method for the Synthesis of the Amphiphilic Triblock Copolymer Poly(L-lactic acid)-b-Poly(L-lysine)-b-Poly(ethylene glycol) Monomethyl Ether. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 563-573.	4.2	8
105	Controlled Synthesis and Ti-O Bond Stability of Star-Shaped Biodegradable Polyesters via Titanate-Initiated ROP of Cyclic Esters at Ambient Temperature. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 1499-1508.	2.2	8
106	Ultraviolet Photodetectors Based on Dimetallofullerene Lu <sub>2</sub> C <sub>8</sub> (6)-C <sub>82</sub> Nanorods. <i>ACS Applied Nano Materials</i> , 2022, 5, 1683-1689.	5.0	8
107	Microwave synthesis of zinc sulfite and porous zinc oxide microrods. <i>Chemical Communications</i> , 2011, 47, 3986.	4.1	7
108	Design, synthesis and photoswitching of broad-spectrum fluorescent hexaarylbiimidazoles. <i>RSC Advances</i> , 2014, 4, 64371-64378.	3.6	7

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109	Deep eutectic solvents in the extraction of active compounds from <i>Eucommia Ulmoides</i> Oliv. leaves. <i>Journal of Food Measurement and Characterization</i> , 2022, 16, 3410-3422.	3.2	7
110	Geminal cross-coupling synthesis, ion-induced emission and lysosome imaging of cationic tetraarylethene oligoelectrolytes. <i>Chemical Communications</i> , 2018, 54, 3617-3620.	4.1	6
111	Visible-light-induced scission and rapid healing of polyurethane elastomers based on photoswitchable hexaarylbiimidazole units. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1364-1372.	5.9	6
112	Carborane photochromism: a fatigue resistant carborane switch. <i>Chemical Communications</i> , 2021, 57, 9466-9469.	4.1	6
113	Spiropyran-Based Molecular Photoswitches. <i>Chinese Journal of Organic Chemistry</i> , 2013, 33, 927.	1.3	6
114	Reversible Three-Color Fluorescence Switching of an Organic Molecule in the Solid State via "Pump" Trigger Optical Manipulation. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	6
115	Real-Time Monitoring and Scale-Up Synthesis of Concentrated Gold Nanorods. <i>Journal of Biomedical Nanotechnology</i> , 2009, 5, 573-578.	1.1	5
116	Microwave-Controlled Facile Synthesis of Well-Defined PbS Hexapods. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 7807-7812.	0.9	5
117	Valorization of tree leaves waste using microwave-assisted hydrothermal carbonization process. <i>GCB Bioenergy</i> , 2021, 13, 1690-1703.	5.6	5
118	A Strategy to Prepare Anemone-Shaped Polymer Brush by Controlled/Living Radical Polymerization. <i>ACS Symposium Series</i> , 2003, , 342-351.	0.5	4
119	Near-Infrared Quantum Dot Contrast Agents for Fluorescence Tissue Imaging: A Phantom Study. <i>Current Nanoscience</i> , 2009, 5, 160-166.	1.2	4
120	Condensed state fluorescence switching of hexaarylbiimidazole-tetraphenylethene conjugate for super-resolution fluorescence nanolocalization. <i>Frontiers of Optoelectronics</i> , 2013, 6, 458-467.	3.7	4
121	Both self-assembly and aggregation-induced emission are photoswitchable. <i>Science China Chemistry</i> , 2018, 61, 1201-1202.	8.2	4
122	Hierarchical mesostructures of biodegradable triblock copolymers via evaporation-induced self-assembly directed by alkali metal ions. <i>Colloid and Polymer Science</i> , 2012, 290, 1637-1646.	2.1	3
123	Fluorescence Enhancement of Dicyanomethylene-4H-Pyran Derivatives in Solid State for Visualization of Latent Fingerprints. <i>Frontiers in Chemistry</i> , 0, 10, .	3.6	3
124	Zinc ion induced polymorphism in macromolecular self-assembly of diblock copolymers. <i>Talanta</i> , 2005, 67, 525-531.	5.5	2
125	Preparation and analysis of pyrolytic liquor, charcoal and gas from lacquer wood by carbonization method based on a biorefinery process. <i>Energy</i> , 2022, 239, 121918.	8.8	2
126	Towards Aqueous Gold Nanoparticles with Buffer Resistance and High Concentration. <i>Journal of Biomedical Nanotechnology</i> , 2009, 5, 536-541.	1.1	1



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127	Cationic Conjugated Polyelectrolytes with Aggregation-Induced Ratiometric Fluorescence. <i>Macromolecular Rapid Communications</i> , 2022, , 2100899.	3.9	1
128	The Cytotoxicity of Quantum Dots CdSe/CdS functionalized with -COOH and -NH <sub>2</sub> . <i>Materials Research Society Symposia Proceedings</i> , 2009, 1220, 6041.	0.1	0
129	Biodegradable polymer nanoparticles with photoswitchable fluorescence for super-resolution bioimaging. , 2013, , .		0
130	Poly[N-(2-acetamidoethyl)acrylamide] supramolecular hydrogels with multiple H-bond crosslinking enable mouse brain embedding and expansion microscopy. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1795-1805.	5.9	0
131	PbS Quantum Dots for Near-Infrared Fluorescence Imaging. , 2008, , .		0
132	Photoswitchable polymer nanoparticles for two-photon excitation fluorescent imaging. , 2013, , .		0